

Abstract of the Disclosure

A method of progressively coding/decoding 3-D mesh information, and an apparatus therefor are provided. The progressive 3-D mesh information coding method includes the steps of reconstructing an input 3-D mesh into a plurality of mesh components, coding each of the plurality of mesh components, and multiplexing the plurality of coded mesh components into a compressed bit stream and transmitting the compressed bit stream. The method of progressively decoding the transmitted, compressed bit stream which has been coded by the coding method, includes dividing the transmitted bit stream into a plurality of coded mesh components, decoding each of the plurality of coded mesh components, and reconstructing a 3-D mesh by synthesizing the plurality of decoded mesh components.